

AMENDMENTS TO THE SPECIFICATION

Applicant requests the instant amendments replace the misspellings found in the WO 2005/093409 publication.

- At page 4, line 19 of the publication, please replace the sentence with the following:

These methods are based, essentially, on chemical and ~~chemic~~[[o]]al-physical analytical techniques requiring a sample pre-treatment, aimed to separate the intra-cellular fluid from the rest of the sample, which may vary according to the technique being used and to the type of sample being tested.

- At page 5, line 14 of the publication, please replace the sentences with the following;

Despite the fact that these methods have the common advantage of not requiring the above sample treatments, they are applicable to a few specific substances only. In fact, if the EXO (or ENDO) under determination is a substance containing atoms different from those naturally occurring inside the cells, that is atoms other than hydrogen, carbon, nitrogen, sodium and the like, its concentration inside the cell may be determined by use of a Scanning Electronic Microscope combined with micro-analysis, according to known techniques.

- At page 17, paragraph 4, lines 27 and 32 of the publication, please replace the paragraph with the following:

The method of the invention may be advantageously used in a variety of fields such as, for ~~ins~~[[c]]tance:

- in medicine, for the screening of bio-availability, effectiveness, resistance and toxicity of exogenous substances including, for example, drugs for human and veterinary use, diagnostic contrast agents and radio-sensitizer for photodynamic and neutron capture therapy as well as in diagnosis and care of diseases and in drugs therapy follow-up and ~~[[o]]~~ for the study of metabolism related to pathologies and thereof care.

- At page 22, line 10 of the publication, please replace the sentence with the following:

Proton ^1H NMR spectra: all the ^1H NMR spectra have been acquired on a Bruker AMX 600 SB spectrometer at the frequency of 600.13 MHz.

- At page 22, line 31 of the publication, please replace the sentences with the following:

Firstly, the ^1H NMR-MAS spectrum of HRBC was acquired (Figure 7 - *trace a*) in the absence of either acetylsalicylic acid (EXO) or of Dy-BOPTA (SA).
- At page 23, line 9 of the publication, please replace the sentence with the following;

Lastly, 80 μl of Dy-BOPTA stock solution were also added to the sample and the spectrum were again re- acquired (Figure 7 - *trace c*). At this time the four peaks showed a larger difference in their chemical shift with respect to *trace b*.
- At page 24, under the “Bibliographic References”, number 1., line 20, please replace the sentence with the following:
 1. Zaplatin N., Baker K. A., Kleinhans. F. W., Effectiveness and Toxicity of Several DTPA Broadening Agents for Biological ESR Spectroscopy, *J. Magn. Res. Ser. B* 110, 249 - 254 (1996).